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January 23, 2012

Ms. Ann Palmer  
California Regional Water Quality Control Board  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670

Re: California Sprouts, LLC. dba  
Pacific Coast Sprout Farms, Inc.  
Order No. R-2005-0034  
NPDES Permit No. CA0082961  
Q1 2011 Effluent Water Testing

Dear Mrs. Palmer:

In accordance with the Order No. R-2005-0034 I have enclosed the results of the 4 Quarterly effluent water monitoring lab analysis dated November 16, 2011. I have on file at 5640 Warehouse Way, Sacramento, CA 95826 the results of the tests and please let me know if you need additional copies of these results.

Regarding the Letter Dated September 9, 2011 Violations I have addressed each of the issues below.

1. *The Discharger failed to report temperature at monitoring point EFF-001 in the 2<sup>nd</sup> Quarter 2011 and 3<sup>rd</sup> Quarter 2011 SMRs, as required by the MRP: Temperature records at the facility taken on April 25, 2011 65°F and July 15, 2011 was 64.5°F.*
2. *The Discharger reported quarterly arsenic mass loadings of 0.815 lbs/day on 25 April 2011 and 0.903 lbs/day on 15 July 2011... However, these reported arsenic mass loading results are inconsistent with the flow rates and arsenic concentrations reported for either day...Please ensure that all required calculations are correct. According to the permit, the unit measurement for Arsenic is measured in µg/L. I have made the conversions in future results. The accurate result for April 15, 2011 should be 0.0008 lbs/day and for July 15, 2011 as 0.0009 lbs/day.*
3. *The Discharger reported average monthly and daily maximum total residual chlorine results at monitoring point EFF-001 as <0.1 mg/L... The lab that conducts the testing has a Reporting Limit of 0.10 mg/L and the Results are Not Detectable below that threshold. We can report the level at the threshold.*
4. *The Discharger failed to report semi-annual temperature, dissolved oxygen, and hardness at monitoring point RSW-001 as required by the MRP? Regarding the listed test results, per a discussion with Mr. Vasquez on January 19, 2012, I have made the adjustments to future testing to include temperature, dissolved oxygen and hardness on a semi-annual basis starting at the first half 2012 test..*
5. *The Discharger failed to report semi-annual fecal coliform, turbidity, temperature, dissolved oxygen, and hardness at monitoring point RSW-002 as required by the MRP. Regarding the listed test results, per a discussion with Mr. Vasquez on January 19, 2012, I have made the adjustments to future testing for the first half of 2012 to include temperature, dissolved oxygen and hardness on a semi-annual basis. Fecal Coliforms and Turbidity is not required under our current permit.*

Revised L0  
2/3/12

In future monitoring and reporting, I will take the actions recommended by the comments in the September 9, 2011 Letter. This includes

1. Separate Monitor Results will be submitted in separate Reports and Cover Letters.
2. The Reports will be received on the dates due.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, or if the information submitted is not in accordance with the order, please contact me at (916) 381.6054 [dsholl@calsprouts.com](mailto:dsholl@calsprouts.com).

Sincerely,

Daniel J. Sholl  
General Manager  
California Sprouts, LLC

Enclosed

2011 CAS Weekly Chlorine Monitoring			
Week of:	Time Taken	CL PPM	Initials
10/4/2011	6:30 AM	0	ss
10/11/2011	9:05 AM	0	ss
10/18/2011	9:30 AM	0	ss
10/25/2011	6:30 AM	0	ss
11/1/2011	9:05 AM	0	ss
11/8/2011	9:30 AM	0	ss
11/15/2011	10:20 AM	0	ss
11/22/2011	5:45 AM	0	ss
11/29/2011	8:00 AM	0	ss
12/6/2011	7:30 AM	0	ss
12/13/2011	8:30 AM	0	ss
12/20/2011	8:00 AM	0	ss
12/27/2011	7:15 AM	0	ss

Parameter	Concentration	Mass Loading Rate	Concentration	Concentration
Location	EFF-001	RSW-001 - Upstream	RSW-002 - Downstream	
Sampling Date	11/16/2011		11/16/2011	11/16/2011
Flow	49,075 gallons/day			
Temperature	64.0 °F		60.0 °F	60.0 °F
pH	7.40 SU		7.10 SU	7.20 SU
Biochemical Oxygen Demand (BOD 20°C)	7.00 mg/L	2.9 lbs/per	9.00 mg/L	6.00 mg/L
Total Suspended Solids (TSS)	20.00 mg/L	8.2 lbs/per	20.00 mg/L	20.00 mg/L
Total Chlorine Residual	0.05 mg/L	0.02 lbs/per	0.05 mg/L	0.05 mg/L
Electrical Conductivity (EC) at 25° C	430 µmhos/cm	-	170 µmhos/cm	170 µmhos/cm
Total Dissolved Solids (TDS)	DNT mg/L		- mg/L	- mg/L
Arsenic	3.0 µg/L	0.0012 lbs/per	2.0 µg/L	2.0 µg/L
Chloride	DNT mg/L		- mg/L	- mg/L
Fluoride	0.10 mg/L	0.00004 lbs/per	0.10 mg/L	0.20 mg/L
Nitrate (as N)	3.60 mg/L	1.4700 lbs/per	0.70 mg/L	0.70 mg/L
Dissolved Oxygen (Semi-Annual)	DNT mg/L		- mg/L	- mg/L
Hardness (Semi-Annual)	DNT mg/L		- mg/L	- mg/L



# JL ANALYTICAL SERVICES, INC.

217 Primo Way • Modesto, California 95808 • Phone (209) 548-5111 • Fax (209) 548-5100

California Sprouts - Warehouse Way

5640 Warehouse Way  
Sacramento, CA 95826

Report # **L2.2-14R15512**  
Report Date: **11/29/2011**  
Received Date: **11/16/2011**  
Work Order: **254662**

Laboratory Number: **25466201**  
Description: **Waste Water, Facility, 11/16/11, 700**

## Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	7 mg/l	2.0	1.0	SM 5210B	11/17/2011	07:45	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D <sup>40</sup>	11/18/2011	16:45	JA
pH * 42	7.4 SU			SM 4500-H B <sup>42</sup>	11/17/2011	07:30	NH
Residual Chlorine	< 0.05 mg/l			SM 4500 Cl G	11/16/2011	15:10	NH
Electrical Conductivity (E.C.)	430 umho/cm	1.0	1.0	SM 2510B <sup>5</sup>	11/18/2011	13:00	JA
Fluoride	0.1 mg/l	0.1	0.01	EPA 300.0	11/17/2011	11:09	JA
Nitrate Nitrogen	3.6 mg/l	0.1	0.014	EPA 300.0	11/17/2011	11:09	JA
Arsenic	See Report			See Attached Report	11/28/2011	14:40	NR

## QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3400	3300	2000	3.5	89.3	98.1
Suspended Solids	mg/l	< 20	300	290	1400	1300	280	2.6	97.5	98.5
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Residual Chlorine	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	530	1400	1800	1800	1400	1.2	94.0	99.7
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	92.0	94.0
Nitrate Nitrogen	mg/l	< 0.1	21	0.9	22	22	0.9	0.0	94.8	93.8
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

### Notes

At 25 °C

\* Procedure was not run within 15 minutes of sampling

The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

11/29/2011

Amos Snider Laboratory Supervisor

ELAP Accreditation Laboratory Certificate #2776. These results relate only to the samples tested. This report shall not be reproduced except in full without written approval of the laboratory.



# JL ANALYTICAL SERVICES, INC.

2117 Primo Way • Modesto, California 95828 • Office (209) 566-1111 • FAX (209) 566-3906

California Sprouts - Warehouse Way

5640 Warehouse Way  
Sacramento, CA 95826

Report # **L2.2-14R15514**  
Report Date: **11/29/2011**  
Received Date: **11/16/2011**  
Work Order: **254664**

Laboratory Number: **25466401**  
Description: **Waste Water, R1-Upstream, 11/16/11, 720**

## Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	9 mg/l	2.0	1.0	SM 5210B	11/17/2011	07:45	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D40	11/18/2011	16:45	JA
pH * 42	7.1 SU			SM 4500-H B42	11/17/2011	07:30	NH
Residual Chlorine	< 0.05 mg/l			SM 4500 Cl G	11/16/2011	15:20	NH
Electrical Conductivity (E.C.)	170 umho/cm	1.0	1.0	SM 2510B5	11/18/2011	13:00	JA
Fluoride	0.1 mg/l	0.1	0.01	EPA 300.0	11/17/2011	11:09	JA
Nitrate Nitrogen	0.7 mg/l	0.1	0.014	EPA 300.0	11/17/2011	11:09	JA
Arsenic	See Report			See Attached Report	11/28/2011	14:40	NR

## QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3400	3300	2000	3.5	89.3	98.1
Suspended Solids	mg/l	< 20	300	290	1400	1300	280	2.6	97.5	98.5
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Residual Chlorine	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	530	1400	1800	1800	1400	1.2	94.0	99.7
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	92.0	94.0
Nitrate Nitrogen	mg/l	< 0.1	21	0.9	22	22	0.9	0.0	94.8	93.8
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

### Notes

At 25 °C

\* Procedure was not run within 15 minutes of sampling

The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

11/29/2011

Amos Snider Laboratory Supervisor

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212 Prime Way • Modesto, California 95358 • Office (209) 544-1111 • FAX (209) 544-9900

California Sprouts - Warehouse Way

5640 Warehouse Way  
Sacramento, CA 95826

Report # L2.2-14R15513  
Report Date: 11/29/2011  
Received Date: 11/16/2011  
Work Order: 254663

Laboratory Number: 25466301  
Description: Waste Water, R2-Downstream, 11/16/11, 730

## Analytical Results

Constituent	Result	Minimum Level	Method Detection Limit	Method Reference	Analysis Date	Analysis Time	Analyst
BOD	6 mg/l	2.0	1.0	SM 5210B	11/17/2011	07:45	NH
Suspended Solids	< 20 mg/l	5.0	3.6	SM 2540 D <sup>40</sup>	11/18/2011	16:45	JA
pH * 42	7.2 SU			SM 4500-H B <sup>42</sup>	11/17/2011	07:30	NH
Residual Chlorine	< 0.05 mg/l			SM 4500 Cl G	11/16/2011	15:15	NH
Electrical Conductivity (E.C.)	170 umho/cm	1.0	1.0	SM 2510B <sup>5</sup>	11/18/2011	13:00	JA
Fluoride	0.2 mg/l	0.1	0.01	EPA 300.0	11/17/2011	11:09	JA
Nitrate Nitrogen	0.7 mg/l	0.1	0.014	EPA 300.0	11/17/2011	11:09	JA
Arsenic	See Report			See Attached Report	11/28/2011	14:40	NR

## QC Results

Constituent	QC Units	Blank	Matrix	Theoretical Spike	Matrix Spike	Matrix Spike Duplicate	Lab Control Spike	Precision %	Accuracy %	Response %
BOD	mg/l	< 2	2400	2000	3400	3300	2000	3.5	89.3	98.1
Suspended Solids	mg/l	< 20	300	290	1400	1300	280	2.6	97.5	98.5
pH * 42	SU	NA	NA	NA	NA	NA	NA	NA	NA	NA
Residual Chlorine	mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA
Electrical Conductivity (E.C.)	umho/cm	< 1	530	1400	1800	1800	1400	1.2	94.0	99.7
Fluoride	mg/l	< 0.1	< 0.1	0.5	0.5	0.5	0.5	0.0	92.0	94.0
Nitrate Nitrogen	mg/l	< 0.1	21	0.9	22	22	0.9	0.0	94.8	93.8
Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA

### Notes

At 25 °C

\* Procedure was not run within 15 minutes of sampling

The "Suspended Solids" reported is "Total Suspended Solids" (TSS)

Authorized By: *Amos Snider*

11/29/2011

Amos Snider Laboratory Supervisor

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**AQUATIC RESEARCH INCORPORATED**  
**LABORATORY & CONSULTING SERVICES**  
3927 AURORA AVENUE NORTH, SEATTLE, WA 98103  
PHONE: (206) 632-2715 FAX: (206) 632-2417

<b>CASE FILE NUMBER:</b>	<b>JLA014-05D</b>	<b>PAGE 1</b>
<b>REPORT DATE:</b>	<b>11/22/11</b>	
<b>DATE SAMPLED:</b>	<b>11/16/11</b>	<b>DATE RECEIVED: 11/17/11</b>
<b>FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER</b>		
<b>SAMPLES FROM JL ANALYTICAL</b>		

**CASE NARRATIVE**

One water sample was received by the laboratory in good condition. No difficulties were encountered in the preparation or analysis of this sample. Sample data follows while QA/QC data is contained on subsequent pages.

**SAMPLE DATA**

SAMPLE DESCRIPTION	LAB ID	ARSENIC
		(ug/L)
FACILITY	254662-01	3.0





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<b>CASE FILE NUMBER:</b>	<b>JLA014-05D</b>	<b>PAGE 2</b>
<b>REPORT DATE:</b>	<b>11/22/11</b>	
<b>DATE SAMPLED:</b>	<b>11/16/11</b>	<b>DATE RECEIVED: 11/17/11</b>
<b>FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER</b>		
<b>SAMPLES FROM JL ANALYTICAL</b>		

QC PARAMETER	ARSENIC (ug/L)
METHOD	EPA 200.8
DATE ANALYZED	11/18/11
REPORTING LIMIT	2.0
DUPLICATE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
DUPLICATE	<2.0
RPD	NC
SPIKE SAMPLE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
SPIKED SAMPLE	60.3
SPIKE ADDED	50.0
% RECOVERY	120.56%
QC CHECK	
FOUND	48.6
TRUE	50.0
% RECOVERY	97.20%
BLANK	<2.0

RPD = RELATIVE PERCENT DIFFERENCE.  
NA = NOT APPLICABLE OR NOT AVAILABLE.  
NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT.  
OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TOO LOW RELATIVE TO SAMPLE CONCENTRATION.

Submitted By:

Steven Lazoff  
Laboratory Director



**AQUATIC RESEARCH INCORPORATED**  
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<b>CASE FILE NUMBER:</b>	<b>JLA014-05F</b>	<b>PAGE 1</b>
<b>REPORT DATE:</b>	<b>11/22/11</b>	
<b>DATE SAMPLED:</b>	<b>11/16/11</b>	<b>DATE RECEIVED: 11/17/11</b>
<b>FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER</b>		
<b>SAMPLES FROM JL ANALYTICAL</b>		

**CASE NARRATIVE**

One water sample was received by the laboratory in good condition. No difficulties were encountered in the preparation or analysis of this sample. Sample data follows while QA/QC data is contained on subsequent pages.

**SAMPLE DATA**

SAMPLE DESCRIPTION	LAB ID	ARSENIC
		(ug/L)
R1 - UPSTREAM	254664-01	<2.0



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CASE FILE NUMBER: JLA014-05F PAGE 2  
REPORT DATE: 11/22/11  
DATE SAMPLED: 11/16/11 DATE RECEIVED: 11/17/11  
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER  
SAMPLES FROM JL ANALYTICAL

QC PARAMETER	ARSENIC (ug/L)
METHOD	EPA 200.8
DATE ANALYZED	11/18/11
REPORTING LIMIT	2.0
DUPLICATE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
DUPLICATE	<2.0
RPD	NC
SPIKE SAMPLE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
SPIKED SAMPLE	60.3
SPIKE ADDED	50.0
% RECOVERY	120.56%
QC CHECK	
FOUND	48.6
TRUE	50.0
% RECOVERY	97.20%
BLANK	<2.0

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Submitted By:

Steven Lazoff  
Laboratory Director



# AQUATIC RESEARCH INCORPORATED

LABORATORY & CONSULTING SERVICES

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PHONE: (206) 632-2715 FAX: (206) 632-2417

<b>CASE FILE NUMBER:</b>	<b>JLA014-05E</b>	<b>PAGE 1</b>
<b>REPORT DATE:</b>	<b>11/22/11</b>	
<b>DATE SAMPLED:</b>	<b>11/16/11</b>	<b>DATE RECEIVED: 11/17/11</b>
<b>FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER</b>		
<b>SAMPLES FROM JL ANALYTICAL</b>		

## CASE NARRATIVE

One water sample was received by the laboratory in good condition. No difficulties were encountered in the preparation or analysis of this sample. Sample data follows while QA/QC data is contained on subsequent pages.

## SAMPLE DATA

SAMPLE DESCRIPTION	LAB ID	ARSENIC
		(ug/L)
R2 - DOWNSTREAM	254663-01	<2.0



# AQUATIC RESEARCH INCORPORATED

LABORATORY & CONSULTING SERVICES  
3927 AURORA AVENUE NORTH, SEATTLE, WA 98103  
PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	JLA014-05E	PAGE 2
REPORT DATE:	11/22/11	
DATE SAMPLED:	11/16/11	DATE RECEIVED: 11/17/11
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER		
SAMPLES FROM JL ANALYTICAL		

QC PARAMETER	ARSENIC (ug/L)
METHOD	EPA 200.8
DATE ANALYZED	11/18/11
REPORTING LIMIT	2.0
DUPLICATE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
DUPLICATE	<2.0
RPD	NC
SPIKE SAMPLE	
SAMPLE ID	BATCH
ORIGINAL	<2.0
SPIKED SAMPLE	60.3
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Submitted By:

Steven Lazoff  
Laboratory Director